Neuroscience Letters, 157 (1993) 239–241
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Abe, K., see Kaneko, M., 195
Agid, Y., see Herrero, M.T., 57
Aguilar-Roblero, R., Verduzco-Carbajal, L., Rodríguez, C., Mendez-Franco, J., Morán, J. and Perez de la Mora, M., Circadian rhythmicity in the GABAergic system in the suprachiasmatic nuclei of the rat, 199
Akaike, N., see Shirasaki, T., 191
Algeri, S., see Perego, C., 127
Aono, T., see Morishita, H., 33

Bacci, S., see Faussone-Pellegrini, M.S., 135
Benveniste, H., see Zhang, J., 179
Bermejo, F., see Jiménez-Jiménez, F.J., 103
Biella, G., Lacerenza, M., Marchettini, P. and Sotgiu, M.L., Diverse modulation by systemic lidocaine of iontophoretic NMDA and quisqualic acid induced excitations on rat dorsal horn neurons, 207
Bijlani, V., see Wadhwa, S., 175

Cabrera-Valdivia, F., see Jiménez-Jiménez, F.J., 103
Calando, Y., see Mraovitch, S., 140
Castillo, N., see Weiss, G.K., 91
Catalán, M.J., see Jiménez-Jiménez, F.J., 103
Chan, J.Y.H., see Lin, T.C.Y., 29
Chan, S.H.H., see Lin, T.C.Y., 29
Chan, S.H.H., see Lui, P.-W., 145
Chang, G.-J., see Lui, P.-W., 145
Chapman, V. and Dickenson, A.H., The effect of intrathecal administration of RP67580, a potent neurokinin 1 antagonist on nociceptive transmission in the rat spinal cord, 149
Chen, D.Y., see Gu, Y., 49
Chen, L.-D., Manchester, L.C., Reiter, R.J., Tan, D.-X. and Poeggeler, B., [Ca^{2+}+Mg^{2+}]-dependent ATPase activity in rat pineal gland, 131
Chouvet, G., see Murase, S., 53
Codoceo, R., see Jiménez-Jiménez, F.J., 103
Coggeshall, R.E., Pover, C.M., Kwiat, G.C. and Fitzgerald, M., Erythrocyte nuclei resemble dying neurons in embryonic dorsal root ganglia, 41
Colwell, D.D., see Kavaliers, M., 75
Cortesini, C., see Faussone-Pellegrini, M.S., 135

D'Hooge, R., Pei, Y.-Q. and De Deyn, P.P., *N*-Methyl-D-aspartate receptors contribute to guanidinosuccinate-induced convulsions in mice, 123
De Deyn, P.P., see D'Hooge, R., 123
De Simoni, M.G., see Perego, C., 127
Demura, H., see Iwai, I., 37
Deutsch, J.A., see Gu, Y., 49
Diaz, C., Suarez, C., Navarro, A., Gonzalez del Rey, C. and Tolivia, J., Rostrocaudal changes in neuronal cell size in human lateral vestibular nucleus, 4
Dickenson, A.H., see Chapman, V., 149
Dray, A., see Urban, L., 187

Faussone-Pellegrini, M.S., Bacci, S., Pantalone, D. and Cortesini, C., Distribution of VIP-immunoreactive nerve cells and fibers in the human ileocecal region, 135
Fernandez, M., see Weiss, G.K., 91
Fernández-Calle, P., see Jiménez-Jiménez, F.J., 103
Fitzgerald, M., see Coggeshall, R.E., 41
Fowler, J.C., Purine release and inhibition of synaptic transmission during hypoxia and hypoglycemia in rat hippocampal slices, 83
Fujimoto, K., see Suzuki, T., 72
Fujita, K., see Komori, K., 13

Gackenheimer, S.L., see Gehlert, D.R., 203
García-Albea, E., see Jiménez-Jiménez, F.J., 103
García-Arrarás, J.E. and Viruet, E., Enteric nerve fibers of holothurians are recognized by an antibody to acetylated α-tubulin, 153
Gehlert, D.R., Gackenheimer, S.L. and Robertson, D.W., Localization of rat brain binding sites for [^{3}H]tomoxetine, an enantiomerically pure ligand for norepinephrine reuptake sites, 203
Gennarelli, T.A., see Smith, D.H., 211
Gillette, R.G., Kramis, R.C. and Roberts, W.J., Spinal projections of cat primary afferent fibers innervating lumbar facet joints and multifidus muscle, 67
Gonon, F.G., see Murase, S., 53
Gonzalez del Rey, C., see Diaz, C., 4
Gonzalez, M.F., see Gu, Y., 49
Grenhoff, J., see Murase, S., 53
Gu, Y., Gonzalez, M.F., Chen, D.Y. and Deutsch, J.A., Expression of c-*fos* in brain subcortical structures in response to nauseant lithium chloride and osmotic pressure in rats, 49

Hablitz, J.J., see Sutor, B., 62
Hauser, K.F., see Stiene-Martin, A., 1
Heck, D., Rat cerebellar cortex in vitro responds specifically to moving stimuli, 95
Hermans, E., Jeanjean, A.P., Laduron, P.M., Octave, J.-N. and Maloteaux, J.-M., Postnatal ontogeny of the rat brain neurotensin receptor mRNA, 45
Herrero, M.T., Ruberg, M., Hirsch, E.C., Mouatt, A., Tobin, A., Agid, Y., Obeso, J.A. and Javoy-Agid, F., In situ hybridization of GAD mRNA in monkey and human brain: quantification at both regional and cellular levels, 57
Higuchi, K., see Morishita, H., 33
Hirsch, E.C., see Herrero, M.T., 57
Humpel, C. and Saria, A., Intranigral injection of selective neurokinin-1 and neurokinin-3 but not neurokinin-2 receptor agonists biphasically modulate striatal dopamine metabolism but not striatal preprotachykinin-A mRNA in the rat, 223

Ikeda, M., Reduction of phosphoinositide hydrolysis by L-amino-3-phosphonopropionate may be caused by the inhibition of synthesis of phosphatidylinositols, 87
Inoué, S., see Kimura-Takeuchi, M., 17
Ito, T., see Komori, K., 13
Iwai, I., Suda, T., Tozawa, F., Nakano, Y., Sato, Y., Ohmori, N., Sumitomo, T., Yamada, M. and Demura, H., Stimulatory effect of Saireito on proopiomelancortin gene expression in the rat anterior pituitary gland, 37

Javoy-Agid, F., see Herrero, M.T., 57
Jeanjean, A.P., see Hermans, E., 45
Jentsch, A., Lehmann, M., Schöne, E., Thoss, F. and Zimmermann, G., Weak magnetic fields change extinction of a conditioned reaction and daytime melatonin levels in the rat, 79

Jiménez-Jiménez, F.J., Molina, J.A., Fernández-Calle, P., Vázquez, A., Cabrera-Valdivia, F., Catalán, M.J., García-Albea, E., Bermejo, F. and Codoceo, R., Serum levels of β-carotene and other carotenoids in Parkinson's disease, 103
Jotwani, G., see Wadhwa, S., 175

Kachar, B., see Kalinec, F., 231
Kalinec, F. and Kachar, B., Inhibition of outer hair cell electromotility by sulfhydryl specific reagents, 231
Kaneko, M., Abe, K., Kogure, K., Saito, H. and Matsuki, N., Correlation between electroconvulsive seizure and HSC70 mRNA induction in mice brain, 195
Karasawa, N., see Komori, K., 13
Kasahara, Y., see Komori, K., 13
Kashima, Y., see Suzuki, T., 72
Kavaliers, M. and Colwell, D.D., Neuropeptide FF (FLQPQRFamide) and IgG from neuropeptide FF antiserum affect spatial learning in mice, 75
Kawashima, K., see Suzuki, T., 72
Kharazia, V.N., see Valtschanoff, J.G., 157
Kharazia, V.N. and Weinberg, R.J., Glutamate in terminals of thalamocortical fibers in rat somatic sensory cortex, 162
Kimura-Takeuchi, M. and Inoué, S., Lateral preoptic lesions void slow-wave sleep enhanced by uridine but not by muramyl dipeptide in rats, 17
Kinrade, E., see Nicoll, J.A.R., 215
Kobayashi, M., see Saitoh, S., 107
Kogure, K., see Kaneko, M., 195
Komori, K., Uesaka, S., Yamaoka, H., Fujita, K., Yamaoka, K., Naitoh, H., Kuroda, M., Karasawa, N., Ito, T., Kasahara, Y. and Nagatsu, I., Identification of L-DOPA immunoreactivity in some neurons in the human mesencephalic region: a novel DOPA neuron group?, 13
Kondo, H., see Morishita, H., 33
Kramis, R.C., see Gillette, R.G., 67
Kuroda, M., see Komori, K., 13
Kwiat, G.C., see Coggeshall, R.E., 41

Lacerenza, M., see Biella, G., 207
Laduron, P.M., see Hermans, E., 45
Lee, T.-Y., see Lui, P.-W., 145
Lehmann, M., see Jentsch, A., 79
Lin, M.-T., see Yang, J.-J., 21
Lin, T.C.Y., Chan, J.Y.H. and Chan, S.H.H., Visualization of $G_{o\alpha}$ subtype guanine nucleotide-binding regulatory protein in the medulla oblongata and pons of the rat, 29
Love, S., see Nicoll, J.A.R., 215
Lui, P.-W., Chang, G.-J., Lee, T.-Y. and Chan, S.H.H., Antagonization of fentanyl-induced muscular rigidity by denervation of the coerulospinal noradrenergic pathway in the rat, 145

MacVicar, B.A., see Williams, P.J., 171
Maloteaux, J.-M., see Hermans, E., 45
Manchester, L.C., see Chen, L.-D., 131
Marchettini, P., see Biella, G., 207
Mathes, C., see Wang, S.S.-H., 25
Matsuki, N., see Kaneko, M., 195
McGeer, P.L., see Walker, D.G., 99
McIntosh, T.K., see Smith, D.H., 211
McRee, R.C. and Meyer, D.C., GABA control of LHRH release is dependent on the steroid milieu, 227
Mendez-Franco, J., see Aguilar-Roblero, R., 199
Meulemans, A., Continuous monitoring of *N*-nitroso-L-arginine using micro carbon electrode in rat brain, 7
Meyer, D.C., see McRee, R.C., 227
Miyatake, T., see Ohsawa, T., 167
Molina, J.A., see Jiménez-Jiménez, F.J., 103
Morán, J., see Aguilar-Roblero, R., 199
Morishita, H., Takemoto, M., Kondo, H., Higuchi, K. and Aono, T., Induction of true precocious puberty by neonatal treatment with danazol in female rats, 33
Mouatt, A., see Herrero, M.T., 57
Mraovitch, S., Calando, Y., Onteniente, B., Peschanski, M. and Seylaz, J., Cerebrovascular and metabolic uncoupling in the caudate-putamen following unilateral lesion of the mesencephalic dopaminergic neurons in the rat, 140
Munakata, M., see Shirasaki, T., 191
Murase, S., Grenhoff, J., Chouvet, G., Gonon, F.G. and Svensson, T.H., Prefrontal cortex regulates burst firing and transmitter release in rat mesolimbic dopamine neurons studied in vivo, 53

Nagatsu, I., see Komori, K., 13
Naitoh, H., see Komori, K., 13
Nakane, M., see Valtschanoff, J.G., 157
Nakano, Y., see Iwai, I., 37
Navarro, A., see Diaz, C., 4
Nicoll, J.A.R., Love, S. and Kinrade, E., Distribution of herpes simplex virus DNA in the brains of human long-term survivors of encephalitis, 215
Noguchi, T., see Saitoh, S., 107

Obeso, J.A., see Herrero, M.T., 57
Octave, J.-N., see Hermans, E., 45
Ohmori, N., see Iwai, I., 37
Ohsawa, T., Miyatake, T. and Yuki, N., Anti-B-series ganglioside-recognizing autoantibodies in an acute sensory neuropathy patient cause cell death of rat dorsal root ganglion neurons, 167
Okiyama, K., see Smith, D.H., 211
Onteniente, B., see Mraovitch, S., 140

Pak, Y.S., see Wang, Y.T., 183
Pantalone, D., see Faussone-Pellegrini, M.S., 135
Park, S.-H., see Yezierski, R.P., 115
Pei, Y.-Q., see D'Hooge, R., 123
Perego, C., Vetrugno, G., De Simoni, M.G. and Algeri, S., Aging prolongs the stress-induced release of noradrenaline in rat hypothalamus, 127
Perez de la Mora, M., see Aguilar-Roblero, R., 199
Peschanski, M., see Mraovitch, S., 140
Piantadosi, C.A., see Zhang, J., 179
Pittman, Q.J., see Williams, P.J., 171
Poeggeler, B., see Chen, L.-D., 131
Pover, C.M., see Coggeshall, R.E., 41

Reis, D.J., see Sun, M.-K., 219
Reiter, R.J., see Chen, L.-D., 131
Roberts, W.J., see Gillette, R.G., 67
Robertson, D.W., see Gehlert, D.R., 203
Rodríguez, C., see Aguilar-Roblero, R., 199
Ruberg, M., see Herrero, M.T., 57
Rustioni, A., see Valtschanoff, J.G., 157

Saito, H., see Kaneko, M., 195

Saitoh, S., Takamatsu, K., Kobayashi, M. and Noguchi, T., Distribution of hippocalcin mRNA and immunoreactivity in rat brain, 107
Salter, M.W., see Wang, Y.T., 183
Saria, A., see Humpel, C., 223
Sato, Y., see Iwai, I., 37
Schmidt, H.H.H.W., see Valtschanoff, J.G., 157
Schöne, E., see Jentsch, A., 79
Seylaz, J., see Mraovitch, S., 140
Shirasaki, T., Munakata, M. and Akaike, N., Heterogeneous distribution and developmental change of metabotropic glutamate receptors in rat hippocampal CA1 pyramidal neurons, 191
Smith, D.H., Okiyama, K., Gennarelli, T.A. and McIntosh, T.K., Magnesium and ketamine attenuate cognitive dysfunction following experimental brain injury, 211
Sosa, M.A. and Zengel, J.E., Use of μ-conotoxin GIIIA for the study of synaptic transmission at the frog neuromuscular junction, 235
Sotgiu, M.L., see Biella, G., 207
Stiene-Martin, A. and Hauser, K.F., Morphine suppresses DNA synthesis in cultured murine astrocytes from cortex, hippocampus and striatum, 1
Suarez, C., see Diaz, C., 4
Suda, T., see Iwai, I., 37
Sumitomo, T., see Iwai, I., 37
Sun, M.-K. and Reis, D.J., Hypoxic excitation of medullary vasomotor neurons in rats are not mediated by glutamate or nitric oxide, 219
Sutor, B. and Hablitz, J.J., Influence of barium on rectification in rat neocortical neurons, 62
Suzuki, T., Kashima, Y., Fujimoto, K. and Kawashima, K., [^{3}H]2-(4-Phenylpiperidino)cyclohexanol (AH5183) binding to synaptosomes and subcellular fractions obtained from rat brain, 72
Svensson, T.H., see Murase, S., 53

Takamatsu, K., see Saitoh, S., 107
Takemoto, M., see Morishita, H., 33
Tan, D.-X., see Chen, L.-D., 131
Thompson, S.H., see Wang, S.S.-H., 25
Thoss, F., see Jentsch, A., 79
Tobin, A., see Herrero, M.T., 57
Tolivia, J., see Diaz, C., 4
Tozawa, F., see Iwai, I., 37

Uesaka, S., see Komori, K., 13
Urban, L. and Dray, A., Actions of capsaicin on mouse dorsal root ganglion cells in vitro, 187

Valtschanoff, J.G., Weinberg, R.J., Kharazia, V.N., Schmidt, H.H.H.W., Nakane, M. and Rustioni, A., Neurons in rat cerebral cortex that synthesize nitric oxide: NADPH diaphorase histochemistry, NOS immunocytochemistry, and colocalization with GABA, 157
Vázquez, A., see Jiménez-Jiménez, F.J., 103
Verduzco-Carbajal, L., see Aguilar-Roblero, R., 199
Vetrugno, G., see Perego, C., 127
Viruet, E., see García-Arrarás, J.E., 153

Wadhwa, S., Jotwani, G. and Bijlani, V., Human retinal ganglion cell development in early prenatal period using carbocyanine dye DiI, 175
Walker, D.G. and McGeer, P.L., Complement gene expression in neuroblastoma and astrocytoma cell lines of human origin, 99
Wang, S.S.-H., Mathes, C. and Thompson, S.H., Membrane toxicity of the protein kinase C inhibitor calphostin A by a free-radical mechanism, 25
Wang, Y.T., Pak, Y.S. and Salter, M.W., Rundown of NMDA-receptor mediated currents is resistant to lowering intracellular [Ca^{2+}] and is prevented by ATP in rat spinal dorsal horn neurons, 183
Weinberg, R.J., see Kharazia, V.N., 162
Weinberg, R.J., see Valtschanoff, J.G., 157
Weiss, G.K., Castillo, N. and Fernandez, M., Amygdala kindling rate is altered in rats with a deficit in the responsiveness of the hypothalamo-pituitary-adrenal axis, 91
Williams, P.J., MacVicar, B.A. and Pittman, Q.J., Blockade by funnel web toxin of a calcium current in the intermediate pituitary of the rat, 171
Wu, C., NMDA receptor antagonist CPP inhibits ethanol-evoked ascorbate release in the brain of freely moving rats, 111

Yamada, M., see Iwai, I., 37
Yamaoka, H., see Komori, K., 13
Yamaoka, K., see Komori, K., 13
Yang, J.-J. and Lin, M.-T., Arterial baroreceptor information affects striatal dopamine release measured by voltammetry in rats, 21
Yezierski, R.P. and Park, S.-H., The mechanosensitivity of spinal sensory neurons following intraspinal injections of quisqualic acid in the rat, 115
Yuki, N., see Ohsawa, T., 167

Zengel, J.E., see Sosa, M.A., 235
Zhang, J., Benveniste, H. and Piantadosi, C.A., Inhibition of nitric oxide synthase increases extracellular cerebral glutamate concentration after global ischemia, 179
Zimmermann, G., see Jentsch, A., 79